

Ch 12 Test

Prism/Cylinder

$$LA = ph$$

$$SA = LA + 2B$$

$$V = Bh$$

$$\text{Sphere } A = 4\pi r^2$$

$$V = \frac{4}{3}\pi r^3$$

Euler

$$E + 2 = F + V$$

Cones/Pyrramids

$$LA = \frac{1}{2}pl$$

$$SA = LA + B$$

$$V = \frac{1}{3}Bh$$

~ Solids

S.F. $a:b$ Ratio Areas $a^2:b^2$ Ratio Volume $a^3:b^3$